

IXKP24N60C5 Information


For Reference Only

Part Number [IXKP24N60C5](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 24A TO220AB
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


IXKP24N60C5 Specifications

| | |
|--|---|
| Manufacturer Part Number | IXKP24N60C5 |
| Manufacturer | IXYS |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | TO-220-3 |
| Series | CoolMOS? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 600V |
| Current - Continuous Drain (Id) @ 25°C | 24A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 3.5V @ 790µA |
| Gate Charge (Qg) (Max) @ Vgs | 52nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 2000pF @ 100V |
| Vgs (Max) | ±20V |
| FET Feature | Super Junction |
| Power Dissipation (Max) | - |
| Rds On (Max) @ Id, Vgs | 165 mOhm @ 12A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-220AB |
| Package / Case | TO-220-3 |

[Report errors?](#)

IXKP24N60C5 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

IXKP24N60C5 Payment Methods



IXKP24N60C5 Shipping Methods



If you have any question about IXKP24N60C5, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com